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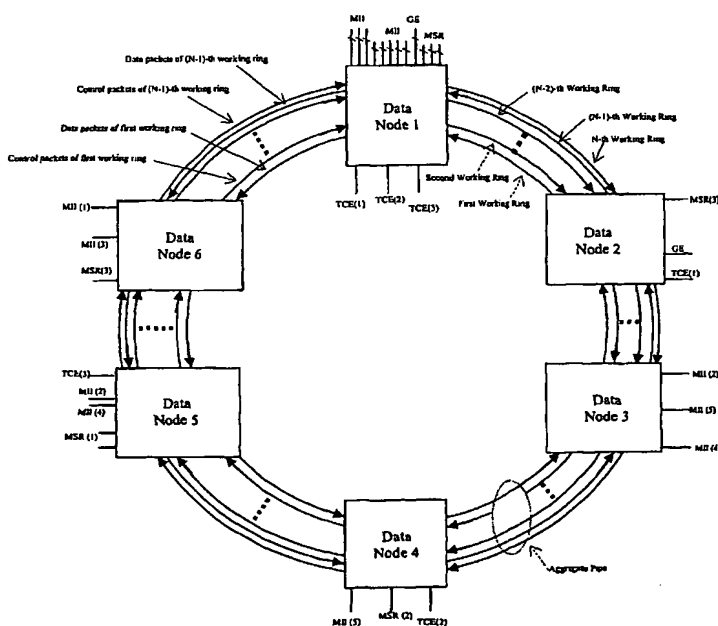
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(54) Title: **MULTIPLE SERVICE RING OF N-RINGLET STRUCTURE BASED ON MULTIPLE FE, GE AND 10GE**



The Topology of Multiple Services Ring

(57) Abstract: The present invention presents Link Encapsulation Protocol (LEP) used to Multiple Services Ring (MSR) based on FE/GE/10GE aggregates in the way of pre-plan and connection based. LEP is provided for specific use on a N-ring structure (N=1, 2, 3, 4, 5, ...,) consisting of the unidirectional (N-M) ringlets and M (1≤M